

## INFORMATION DISCLOSURE CITATION

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APPLICANT

**David J. Perreault et al.**FILING DATE  
**2-25-02**GROUP  
**2817**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	1 9 2 0 9 4 8	8/1/33	George B. Crouse	333	181	
DT	5 0 3 8 2 6 3	6/6/91	Marrero et al.	363	20	
DT	5 7 6 1 0 4 9	6/2/98	Yoshidome et al.	361	782	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DT	T.K. Phelps and W.S. Tate, Optimizing Passive Input Filter Design, Process of the 6 <sup>th</sup> National Solid State Power Conversion Conference Powercon 6), May 1979, pp. G1-1 – G1-10.
DT	David C. Hamill, Philip T. Krein, A Zero Ripple Technique Applicable To Any DC Converter, , 1999 IEEE Power Electronics Specialists Conference, pp. 1165 – 1171.
DT	Johann W. Kolar, Hari Sree, Ned Mohan, Franz C. Zach, Novel Aspects of an Application of 'Zero'-Ripple Techniques to Basic Converter Topologies, 1997 IEEE Power Electronics Specialists Conference, pp. 796 – 803.
DT	Sam Y. M. Feng, William A. Sander, III and Thomas G. Wilson, Small-Capacitance Nondissipative Ripple Filters for DC Supplies, IEEE Transactions on Magnetics, March 1970, pp. 137 – 142.
DT	Steven Senini, Peter J. Wolfs, The Coupled Inductor Filter: Analysis and Design for AC Systems, IEEE Transactions on Industrial Electronics, Vol. 45, No. 4, August 1998, pp. 574 – 578.
DT	Slobodan CUK, A New Sero-Ripple Switching DC-to-DC Converter and Integrated Magnetics, IEEE Transactions on Magnetics on Magnetics, Vol. MAG-19, No. 2, March 1983, pp. 57 – 75.
DT	D.L. Logue and P.T. Krein, Optimization of Power Electronic Systems Using Ripple Correlation Control: A Dynamic Programming Approach, 2001 IEEE Power Electronics Specialists Conference, pp. 459 – 464.

ATTY. DOCKET NO.  
**MIT-106PUS**APPLICATION NO.  
**10/082,616**

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						YES	NO

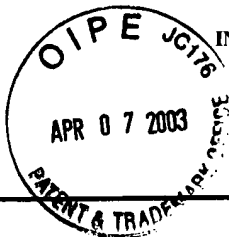
## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DT	Robert A. Heartz, Herbert Buelteman, Jr., The Application of Perpendicularly Superposed Magnetic Fields, AIEE Trans. Pt. 1, November 1955, Vol. 74, pp. 655-660..
DT	H. J. McCreary, The Magnetic Cross Valve, AIEE Transactions, Vol. 70, Pt. II, pp. 1868 - 1875.
Examiner	<i>Don J. Salala</i> Date Considered: <b>8/18/03</b>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	

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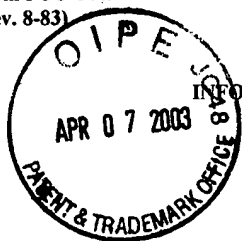
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	3 4 6 5 2 6 7	09/02/69	E.H. Carlson, Jr.	333	175	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DT	160728 <i>ABSTRACT only</i>	12/06/01	Japan	H03H	7/09		X
DT	06224045 <i>ABSTRACT only</i>	12/08/94	Japan	H01F	17/00		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


*Dean Fokah* 8/28/03



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	6 4 7 6 6 8 9	11/5/02	Uchida et al.	333	177	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


*David J. Perreault*

8/28/03